

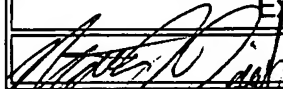
## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

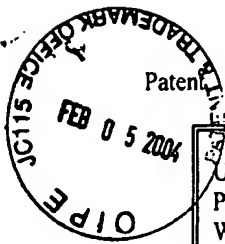
Electronic Version v18

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Title of Invention	Method to Improve the Performance of Film Products																																																																																																																																														
<p>Application Number: 10/690680</p> <p>Confirmation Number: 6141</p> <p>First Named Applicant: Aaron Rhee</p> <p>Attorney Docket Number: DOW-31780</p> <p>Art Unit: 1732</p> <p>Search string: ( 5132344 or 5617707 or 4251407 or 4219453 or 4425464 or 4076698 or 3959425 or 4820471 or 5284613 or 5284613 or 5324798 or 5204402 or 5077115 or 5001176 or 4960617 or 4843124 ).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>MS</td><td>1</td><td>5132344</td><td>1992-07-21</td><td>Matteodo</td><td></td><td>524</td><td>101</td></tr><tr><td></td><td>2</td><td>5617707</td><td>1997-04-08</td><td>Simmons</td><td></td><td>53</td><td>441</td></tr><tr><td></td><td>3</td><td>4251407</td><td>1981-02-17</td><td>Schroeder et al.</td><td></td><td>260</td><td>23R</td></tr><tr><td></td><td>4</td><td>4219453</td><td>1980-08-26</td><td>Sakurai et al.</td><td></td><td>260</td><td>23H</td></tr><tr><td></td><td>5</td><td>4425464</td><td>1984-01-10</td><td>Allen et al.</td><td></td><td>524</td><td>400</td></tr><tr><td></td><td>6</td><td>4076698</td><td>1978-02-28</td><td>Anderson et al.</td><td></td><td>526</td><td>348.6</td></tr><tr><td></td><td>7</td><td>3959425</td><td>1976-05-25</td><td>Herrington</td><td></td><td>264</td><td>566</td></tr><tr><td>✓</td><td>8</td><td>4820471</td><td>1989-04-11</td><td>van der Molen</td><td></td><td>264</td><td>564</td></tr><tr><td>MS</td><td>9</td><td>5284613</td><td>1994-02-08</td><td>Ali et al.</td><td></td><td>264</td><td>566</td></tr><tr><td></td><td>10</td><td>5284613</td><td>1996-08-20</td><td>Gabran</td><td></td><td>428</td><td>515</td></tr><tr><td>MS</td><td>11</td><td>5324798</td><td>1994-06-28</td><td>Sanders, et al.</td><td></td><td>524</td><td>570</td></tr><tr><td></td><td>12</td><td>5204402</td><td>1993-04-20</td><td>Foster, et al.</td><td></td><td>524</td><td>450</td></tr><tr><td></td><td>13</td><td>5077115</td><td>1991-12-31</td><td>Arthur, et al.</td><td></td><td>428</td><td>137</td></tr><tr><td></td><td>14</td><td>5001176</td><td>1991-03-19</td><td>Nakazima</td><td></td><td>524</td><td>48</td></tr><tr><td>✓</td><td>15</td><td>4960617</td><td>1990-10-02</td><td>Chatterjee et al.</td><td></td><td>427</td><td>222</td></tr><tr><td>MS</td><td>16</td><td>4843124</td><td>1989-06-27</td><td>Wolfe, Jr.</td><td></td><td>525</td><td>92A</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	MS	1	5132344	1992-07-21	Matteodo		524	101		2	5617707	1997-04-08	Simmons		53	441		3	4251407	1981-02-17	Schroeder et al.		260	23R		4	4219453	1980-08-26	Sakurai et al.		260	23H		5	4425464	1984-01-10	Allen et al.		524	400		6	4076698	1978-02-28	Anderson et al.		526	348.6		7	3959425	1976-05-25	Herrington		264	566	✓	8	4820471	1989-04-11	van der Molen		264	564	MS	9	5284613	1994-02-08	Ali et al.		264	566		10	5284613	1996-08-20	Gabran		428	515	MS	11	5324798	1994-06-28	Sanders, et al.		524	570		12	5204402	1993-04-20	Foster, et al.		524	450		13	5077115	1991-12-31	Arthur, et al.		428	137		14	5001176	1991-03-19	Nakazima		524	48	✓	15	4960617	1990-10-02	Chatterjee et al.		427	222	MS	16	4843124	1989-06-27	Wolfe, Jr.		525	92A
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Signature

Examiner Name	Date
 Steven P. Daniels	7/21/05



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	ATTY. DOCKET NO.	Serial No.
	DOW-31780	10/690,680
	Applicant	Confirmation No.
	Rhee, Aaron Seung-Joon	6141
	Filing Date	Group Art Unit
	October 22, 2003	1732

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

Examiner Initial		Document Number	Publication Date	Country	Int'l Class	Sub-Class	Translation (Yes/No)
MJD	B1	852727	09-22-77	BE			Abstract
MJD	B2	49025224	03-06-74	JP			Abstract
MJD	B3	3290240	12-19-91	JP			Abstract
MJD	B4	3100031	04-25-91	JP			Abstract
MJD	B5	8333211	12-17-66	JP			Abstract
MJD	B6	9031258	02-04-97	JP			Abstract
MJD	B7	96/09348	03-28-96	PCT	C08L	23/04	No
MJD	B8	95/19391	07-20-95	PCT	C08L	23/04	N/A
MJD	B9	2278362 A	11-30-94	GB	C08K	5/524	N/A

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**



Examiner Initial		Non-Patent Document
MJD	C1	Harris, W.D., et al., Effects of Bubble Cooling on Performance and Properties of HMW-HDPE Film Resins, 1990 Polymers, Laminations & Coatings Conference, Book 1, TAPPI, pp. 313-322
MJD	C2	Moore, Edward P., Propylene Handbook, Polymerization, Characterization, Properties, Processing, Applications, 1996, pp. 330-332

Examiner Initials <i>MJD</i>	Date Considered <i>7/21/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<b>US Patent Documents</b>							
<p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MSD	1	5674618	1997-10-07	Lee et al.		428	402
<b>US Published Applications</b>							
<p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p>							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
MSD	1	20020197497	2002-12-26	Gipson	A1	428	500
<b>Signature</b>							
Examiner Name				Date			
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